

- PI 572299 **origin:** United States. **developed:** R.C. Leffel. **origin institute:** Agricultural Research Service -- USDA, Soybean and Alfalfa Res. Lab., PSI, Bldg. 011, HH-19, BARC-West, Beltsville, Maryland 20705 United States. **cultivar:** BARC-11-16-FF. **pedigree:** Hobbit x L78-2246 (L67L113 x PI 243541). **other id:** GS-25. **source:** Crop Sci. 34(1):321 1994. **group:** CSR-SOYBEAN. **restricted:** CSR. **remarks:** Near-isogenic line released to provide average effects of genes ff vs. FF in genetic and physiologic studies. Pubescence tawny. Seeds yellow with black hila. Plant maturity 46 d after Aug. 31. Plant height 91cm. Lodging score 2.7 (1=almost all plants erect to 5=almost all plants severely lodged). Seed quality score 1.2 (1=very good to 5=very poor). Seed weight 153mg seed-1. Seed yield 2741kg ha-1. Genetic Material. Seed.
- PI 572300 **origin:** United States. **developed:** R.C. Leffel. **origin institute:** Agricultural Research Service -- USDA, Soybean and Alfalfa Res. Lab., PSI, Bldg. 011, HH-19, BARC-West, Beltsville, Maryland 20705 United States. **cultivar:** BARC-11-21-ff. **pedigree:** Hobbit x L78-2206 (L67L113 x PI 243541). **other id:** GS-26. **source:** Crop Sci. 34(1):321 1994. **group:** CSR-SOYBEAN. **restricted:** CSR. **remarks:** Near-isogenic line released to provide average effects of genes ff vs. FF in genetic and physiologic studies. Pubescence tawny. Seeds yellow with black hila. Plant maturity 44 d after Aug. 31. Plant height 91cm. Lodging score 4.6 (1=almost all plants erect to 5=almost all plants severely lodged). Seed quality score 1.4 (1= very good to 5=very poor). Seed weight 137mg seed-1. Seed yield 2224kg ha-1. Genetic Material. Seed.
- PI 572301 **origin:** United States. **developed:** R.C. Leffel. **origin institute:** Agricultural Research Service -- USDA, Soybean and Alfalfa Res. Lab., PSI, Bldg. 011, HH-19, BARC-West, Beltsville, Maryland 20705 United States. **cultivar:** BARC-11-21-FF. **pedigree:** Hobbit x L78-2206 (L67L113 x PI 243541). **other id:** GS-27. **source:** Crop Sci. 34(1):321 1994. **group:** CSR-SOYBEAN. **restricted:** CSR. **remarks:** Near-isogenic line released to provide average effects of genes ff vs. FF in genetic and physiologic studies. Pubescence tawny. Seeds yellow with black hila. Plant maturity 41 d after Aug. 31. Plant height 81cm. Lodging score 2.2 (1=almost all plants erect to 5=almost all plants severely lodged). Seed quality score 1.2 (1=very good to 5=very poor). Seed weight 130mg seed-1. Seed yield 2694kg ha-1. Genetic Material. Seed.